

PTO/SB/08a/b (07-05)  
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Substitute for form 1449A/B/PTO		<b>Complete if Known</b> Application Number Not Yet Assigned Filing Date Concurrently Herewith First Named Inventor Matthias Maase Art Unit N/A Examiner Name Not Yet Assigned Attorney Docket Number 13156-00067-US1	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)			
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA*	US-2004/0073035-A1		04-15-2004	Maase et al.	
AB*	US-2005/0020857-A1		01-27-2005	Volland et al.	
AC*	US-2004/0133058-A1		07-08-2004	Artl et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	BA	DE-102 02 838-A1	08-07-2003	BASF AG	
	BB	WO-02/074718-A2/A3	09-26-2002	BASF AKTIENGESellschaft	
	BC	EP-1 182 197-A1	02-27-2002	Solvent Innovation GmbH	
	BD	EP-1 182 196-A1	02-27-2002	Solvent Innovation GmbH	
	BE	WO-2005/019183-A1	03-03-2005	BASF Aktiengesellschaft	
	BF	WO-01/77081-A1	10-18-2001	The Queen's University of Belfast	
	BG	EP-0 291 074-A2/A3	11-17-1988	Mitsubishi Petrochemical Co., Ltd.	
	BH	WO-2004/005222-A2/A3	01-15-2004	Sachem, Inc.	
	BI	WO-01/40146-A1	06-07-2001	The Queen's University of Belfast	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) not to the Cite No. are not supplied (under 37 CFR 1.56(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
CA		"Ionische Flüssigkeiten-neue, Lösungen "für die Übergangmetallkatalyse" Wasserscheid et al., <i>Angewandte Chemie</i> 2000, 112, pages 3928-3945		
CB		"Ionic Liquids in Synthesis" Wasserscheid et al., Wiley-VCH, 2, 2003, Chapter 2, Davis, Jr et al., Synthesis and Purification of Ionic Liquids, pages 7-17.		
CC		"Novel Ionic Liquid Thermal Storage for Solar Thermal Electric Power Systems", Wu et al., <i>Solar Energy: The Power to Choose</i> , Proceedings of Solar Forum April 21-25, 2001, 7 pages.		
CD		"Room temperature ionic liquids as novel media for 'clean' liquid-liquid extraction" Huddleston et al., <i>Chem. Commun.</i> 1998, pages 1765-1766		
CE		"Transition Metal Catalysed Reactions in Room-Temperature Ionic Liquids" Dyson et al., <i>Electrochemical Society Proceedings</i> , Vol. 99-41, 2000, pages 161-168.		
CF		"Air and Water Stable 1-Ethyl-3-methylimidazolium Based Ionic Liquids" Wilkes et al., <i>J. Chem. Soc., Chem. Commun.</i> , 1992, pages 965-967.		

Examiner Signature 477848	Date Considered
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Matthias Maase
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	13156-00067-US1

not in english

CG	"Innovative Lösungsmittel für die Zweiphasenkatalyse ionische Flüssigkeiten" Wasserscheid, Chem. Unserer Zeit, 37 (2003), No. 1, pages 52-63
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\*Applicant's unique citation designation number (optional). \*Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Robert Havlin/	Date Considered	03/12/2009
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.H./